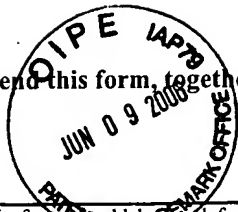


JUN 12 2006

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 P.O. Box 1450  
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47654 7590 03/15/2006

DAVID E. HUANG, ESQ.  
 BAINWOOD HUANG & ASSOCIATES LLC  
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 SUITE 2A  
 WESTBOROUGH, MA 01581

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(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/685,042	10/14/2003	Sergio Camerilo	<del>61803-45(7793)</del> 1004-0316	5705

TITLE OF INVENTION: TECHNIQUES FOR MOUNTING AN AREA ARRAY PACKAGE TO A CIRCUIT BOARD USING AN IMPROVED PAD LAYOUT

06/13/2006 WABDEL3 00000008 10685042

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
01 FC-1501 nonprovisional	1400.00 0P NO	\$1400	\$0	\$1400	06/15/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
PATEL, ISHWARBHAI B	2841	174-260000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 BainwoodHuang

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE  
 CISCO TECHNOLOGY, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)  
 SAN JOSE, CALIFORNIA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-3661 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature David E. Huang

Date June 9, 2006

Typed or printed name David E. Huang, Esq.

Registration No. 39,229

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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DATE OF NOTICE OF ALLOWABILITY: March 15, 2006

ATTORNEY DOCKET NO.: 1004-036

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Sergio Camerlo and Lekhanh N. Dang  
Serial No.: 10/685,042  
For: TECHNIQUES FOR MOUNTING AN AREA ARRAY PACKAGE TO  
A CIRCUIT BOARD USING AN IMPROVED PAD LAYOUT  
Filing Date: October 14, 2003  
Examiner: Ishwarbhai B. Patel  
Art Unit: 2841  
Conf. No.: 5705

Old Docket No.: CIS03-45(7793)  
New Docket No.: 1004-036

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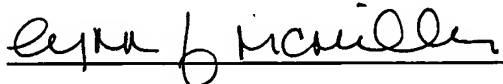
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Date: June 9, 2006

By: Lynn F. McMiller  
(Typed or printed name of person mailing  
Document, whose signature appears below)

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Virginia 22313-1450

**TRANSMITTAL LETTER**

Sir:

Enclosed is/are:

U.S. Application No.: 10/685,042

Attorney Docket No.: 1004-036

- 2 -

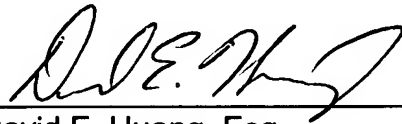
- [x] Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- [x] Part B – Issue Fee Transmittal (1 page, in duplicate), Total Pages: 2;
- [x] Return Receipt Pre-paid Postcard (in duplicate), Total Postcards: 2;
- [x] Authorization to charge Deposit Account No. 50-3661;
- [x] Check in the amount of \$1,400.00 to cover Issue Fee.

**Applicants wish to point out to the USPTO that an Amendment under 37 C.F.R. 1.312 was filed in this case on May 10, 2006. The postcards, which serve as verification of receipt of the Amendment, were mailed to us on May 12, 2006, and received by us on May 22, 2006.**

Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-3661.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 616-2900, in Westborough, Massachusetts.

Respectfully submitted,



David E. Huang, Esq.  
Attorney for Applicants  
Registration No.: 39,229  
Bainwood, Huang & Associates, L.L.C.  
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2 Connector Road  
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United States of America  
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Attorney Docket No.: 1004-036

Dated: June 9, 2006